TRANSMITTAL FORM

Electronic Version 1.0.3

Stylesheet Version: 1.0

Attorney Docket

126715-

Number:

Submission Type: Utility Patent

Filing

OPTICAL VIA FOR THREE DIMENSIONAL INTERCONNECTION

First Named Inventor: Christopher Kapusta

SUBMITTED BY

David A. Fox Name:

38,807 Registration Number:

Date Signed: 20021127 Electronic Signature Mark: DAF

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Attached Files:

declaration Declaration_p1.tif declaration Declaration_p2.tif

declaration Declaration_p3.tif

bibd-transmittal ePAVEapds.xml patent-assignments

fee-transmittal

specification

ePAVEasgn.xml ePAVEfee.xml application.xml

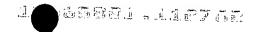
Attached Image File(s):

 $Declaration_p1.tif$

Declaration_p2.tif

Declaration_p3.tif

Comments:



Electronic Filing System (EFS) Data Electronic Patent Application Submission USPTO Use Only

EFS ID:

20318

Application ID:

10065881

OPTICAL VIA FOR THREE

Title of Invention:

DIMENSIONAL

INTERCONNECTION

First Named Inventor:

Christopher Kapusta

Domestic/Foreign Application:

Domestic Application

Filing Date:

null

Effective Receipt Date:

Submission Type:

2002-11-27

Utility Patent Filing

Filing Type:

new-utility

Confirmation Number:

0

Attorney Docket Number:

126715-1

Digital Certificate Holder:

cn=David Fox, ou=Registered Attorneys, ou=Patent and Trademark

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Total Fees Authorized:

\$1284.0

Payment Category:

DA - Deposit Account

Deposit Account Number:

61130

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David A. Fox



FEE TRANSMITTAL

Electronic Version 1.1.0 Stylesheet Version: 1.0

Patent fees are subject to annual revisions on or about October 1st of each year.

Large Entity

TOTAL FEES AUTHORIZED: \$ 1284

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Deposit Account Number:

06-1130

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Cantor Colburn LLP

Charge Any Additional Fee Required Under 37 C.F.R. Sections 1.16 and 1.17.

Charge Assignment Fees Required Under 37 C.F.R. Section 1.21 (h).

SUBMITTED BY

Authorized Name:

David A. Fox

Electronic Signature Mark:

DAF

Date Signed:

20021127

BASIC FILING FEE

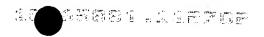
Fee Description	Fee Code	Fee Paid
Utility Filing Fee	1001	\$ 740

Subtotal For Basic Filing Fee: \$ 740

EXTRA CLAIM FEES

	Fee Code	Fee	Extra Claims	Fee Paid
Total Claims: 34	1202	\$ 18	14	\$ 252
Independent Claims: 6	1201	\$ 84	3	\$ 252

App ID=10065881 Page 1 of 2



Subtotal For Extra Claims Fees: \$ 504

ADDITIONAL FEES

Fee Description	Number	Quantity	Fee Code	Amount	Fee Paid
Recording Each Patent Assignment Per Property Fee	00000000	1	8021	\$ 40	\$ 40

Subtotal For Additional Fees: \$ 40